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Cosmetic compsn. e.g. mascara, make-up or skin cream - contg. wax, cationic polymer, e.g. cellulose ether deriv. anionic polymer e.g. sodium polymethacrylate, and cosmetic additives (BE 15.12.83)

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LEGALL L; PATRAUD J

16 patents, 12 countries

Patent Family

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
DE 3321650	A	19831222	DE 3321650	A	19830615	198401 B
BE 897050	A	19831215	BE 97050	A	19830615	198401 E
FR 2528699	A	19831223	FR 19839997	A	19830616	198405 E
GB 2123290	A	19840201	GB 198316422	A	19830616	198405 E
AU 198315861	A	19831222				198407 E
JP 59007107	A	19840114	JP 1983109116	A	19830617	198408 E
NL 198302171	A	19840116	NL 19832171	A	19830617	198408 E
GB 2123290	B	19860219				198608 E
CA 1208832	A	19860729				198635 E
CH 658186	A	19861031				198646 E
IT 1162880	B	19870401				198924 E
US 4871536	A	19891003	US 1988225583	A	19880728	198949 E
AT 198302210	A	19920715	AT 19832210	A	19830615	199232 E
JP 1992045484	B	19920727	JP 1983109116	A	19830617	199234 E
DE 3321650	C2	19930128	DE 3321650	A	19830615	199304 E
AT 395676	B	19930115	AT 19832210	A	19830615	199307 E

Priority Applications (no., kind, date): LU 84210 A 19820617

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 3321650	A	DE	72	0	
BE 897050	A	FR			
CA 1208832	A	EN			
CH 658186	A	DE			
JP 1992045484	B	JA	17		Based on OPI patent JP 59007107
DE 3321650	C2	DE	19	0	
AT 395676	B	DE			Previously issued patent AT 8302210

Alerting Abstract DE A

Cosmetic compsn. contains a wax having m.pt. 60-110 deg.C, at least one cationic polymer having mol.wt. 1000-3000000, at least one anionic polymer and standard cosmetic ingredients. W.r.t. total wt., the compsn. pref. contains, by wt., 2-40 % wax, 0.1-10% cationic polymer, 0.1-10% anionic polymer, opt. 3-20% mineral, organic or mother of pearl-like pigment and also 3-30 % anionic, nonionic or amphoteric surfactant.

A claimed compsn. for use as eye-lash mascara comprises at least one cellulose ether deriv. contg. quat. ammonium gps., as cationic polymer, an Na polymethacrylate as anionic polymer and at least one wax, pigments and

thickeners.

Compsn. use as mascara, make-up for cheeks and eye-lids, lip-stick or cream for tautening the skin is claimed. The compsns. are stable and can form thin skins which can enlarge or lengthen the surface of a carrier.

Equivalent Alerting Abstract US A

Wax-based cosmetic compsn. contains a polymer and 5-40% by wt. of a wax selected from vegetable, animal, mineral and synthetic waxes. The wax has a m.pt. of 60-110 deg. C and a needle penetration (ASTM D5 at 25 deg. C.) of 3-40. The wax is solid and rigid at below 50 deg. C.

The improvement is that the polymer is a combination of a cationic polymer (I) and an anionic polymer (II). (I) is present in the cosmetic compsn. in amt. of 0.1-10% by wt. and has a mol. wt. of 1000 to 3,000,000. (I) is a polymer of the polyamine, polyamino-polyamide or poly- (quat. ammon.) type, the amine or ammon. gp. forming a part of, or being joined to the polymer chain. (II) is present in the cosmetic compsn. in amt. of 0.1-10% by wt. and has a mol. wt. of 500 to 3,000,000. (II) contains carboxylic sulphonic or phosphoric acid gps.

ADVANTAGE - New compsn. has improved stability and enables films to be formed which, when applied to a substrate, enable the surface of the substrate to be extended.

ADVANTAGE - (15pp)

Original Publication Data by Authority

Original Abstracts:

The invention relates to cosmetic compositions comprising at least one wax having a melting point of 60(deg) to 110(deg) C., at least one cationic polymer having a molecular weight of between 1,000 and 3,000,000, at least one anionic polymer and ingredients normally used in cosmetics.

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